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## RAW SEQUENCE LISTING

DATE: 08/02/2001

PATENT APPLICATION: US/09/852,378

TIME: 10:51:00

Input Set : A:\1105r00.app

Output Set: N:\CRF3\08022001\I852378.raw

ENTERED

3 <110> APPLICANT: LAZDUNSKI, MICHEL  
 4 ESCOUBAS, PIERRE  
 5 DE WEILLE, JAN  
 6 DIOCHOT, SYLVIE  
 8 <120> TITLE OF INVENTION: POLYPEPTIDE INHIBITING A PROTON-GATED NA + CHANNEL, A  
 9 NUCLEIC ACID CODING FOR SUCH POLYPEPTIDE AND A METHOD  
 10 OF MANUFACTURING AN ASIC1A CHANNEL BLOCKER  
 12 <130> FILE REFERENCE: 1105-R-00  
 14 <140> CURRENT APPLICATION NUMBER: 09/852,378  
 15 <141> CURRENT FILING DATE: 2001-05-10  
 17 <150> PRIOR APPLICATION NUMBER: 60/203,309  
 18 <151> PRIOR FILING DATE: 2000-05-10  
 20 <160> NUMBER OF SEQ ID NOS: 10  
 22 <170> SOFTWARE: PatentIn Ver. 2.1  
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 25 <211> LENGTH: 40  
 26 <212> TYPE: PRT  
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 33 Cys Cys Glu Gly Leu Glu Cys Trp Lys Arg Arg Arg Ser Phe Glu Val  
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 48 <223> OTHER INFORMATION: Variable amino acid  
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 62 <211> LENGTH: 16  
 63 <212> TYPE: PRT  
 64 <213> ORGANISM: Psalmopoeus sp.  
 66 <400> SEQUENCE: 3  
 67 Lys Arg Arg Arg Ser Phe Glu Val Cys Val Pro Lys Thr Pro Lys Thr  
 68 1 5 10 15

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 78 <222> LOCATION: (1)..(2)  
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 98 <212> TYPE: PRT  
 99 <213> ORGANISM: Psalmopoeus sp.  
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 110 <211> LENGTH: 35  
 111 <212> TYPE: PRT  
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 114 <400> SEQUENCE: 7  
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 127 <212> TYPE: PRT  
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 134 Asn Asp Asp Cys Cys Pro Arg Leu Gly Cys His Ser Leu Phe Ser Tyr  
 135 20 25 30  
 137 Cys Ala Trp Asp Leu Thr Phe Ser Asp  
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153 Asp Gly Ser Val
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159 <212> TYPE: PRT
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VERIFICATION SUMMARY

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Input Set : A:\1105r00.app

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L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2

L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4